



| STOP PLANK THICKNESS | DIMENSIONS | | | ANGLE FOR GROOVE | WEIGHT PER. FT. | "H"—BEAM FOR PIER |
|----------------------|------------|----|-----|------------------|-----------------|-------------------|
| | A | B | C | | | |
| 2" | 2½" | 3" | ½" | 2½" x 2" x ¼" | 362 | 4" — 13.0# |
| 3" | 3" | 4" | ¾" | 3" x 2½" x ¼" | 4.50 | 5" — 18.9# |
| 4" | 3" | 5" | ¾" | 3" x 2½" x ¼" | 4.50 | 6" — 25.0# |
| 6" | 4" | 7" | 1" | 4" x 3" x ⅜" | 8.50 | 8" — 34.3# |
| 8" | 5" | 9" | 1¼" | 5" x 3½" x ⅜" | 10.40 | 10"W — 49.0# |

NOTES

1. METAL SHALL CONFORM TO THE REQUIREMENTS OF CONSTRUCTION SPECIFICATION 81, METAL FABRICATION AND INSTALLATION.
2. STANDARDIZED DESIGNS — MUST BE ADAPTED TO THE SPECIFIC SITE.
3. ALL METAL SHALL BE GALVANIZED OR PAINTED.
4. THE STRUCTURE SHALL CONFORM TO ENGINEERING STANDARD AND SPECIFICATIONS 587, STRUCTURE FOR WATER CONTROL, WHEN APPROPRIATE.
5. THIS DRAWING IS IN REFERENCE TO U.S.B.R. DRAWING NO. 40-D-2945.



NRCS

Natural Resources Conservation Service
United States Department of Agriculture

STOP PLANK GROOVES AND STRUCTURAL STEEL LINERS

(REVISED LAST ON 09-10)

Date
 Designed CRH 09-70
 Drawn DDD 09-10
 Checked _____
 Approved J.E. ANDREWS 09-10
 S.C.E.

File Name

Drawing Name
 CO-SSP-36

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